Staphylococcus, Candida, Aspergillus, Cryptococcus, Plasmodium, Trypanosoma, Leishmania, a gastrointestinal nematode, a helminth, Cryptosporidium, Toxoplasma, Pneumocystis, Schistosoma, or Strongyloides stercoralis.

- (000788) 17. The method of claim 16 wherein the compound is 16β-bromo-
- 3β-hydroxy-5α-androstan-17-one, 16α-bromo-3β-hydroxy-5α-androstan-17-one, 16α-bromo-3β-hydroxy-5α-androstan-17-one hemihydrate, 16β-chloro-3β-hydroxy-5α-androstan-17-one, 3β,16α-dihydroxy-5α-androstan-17-one, 3β,16β-dihydroxy-5α-androstan-17-one, 3β,16α,17β-trihydroxy-5α-androstane, 3β,16β,17β-trihydroxy-5α-androstane or 3α,16α,17β-trihydroxy-5α-androstane.
  - (000789) 18. The method of claim 17 wherein the pathogen infection is an intracellular bacterium infection.
    - (000790) 19. The method of claim 18 wherein the intracellular bacterium infection is a *Mycobacterium* infection and the subject is a human.

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- (000791) 30. The method of claim 17 wherein the pathogen infection is an hepatitis B virus, poxvirus, Dengue virus, papillomavirus, a togavirus, or a flavivirus infection.
- (000792) 30. The method of claim 17 wherein the pathogen infection is a fungus infection or a yeast infection.
- 20 **(000793)** <sup>22</sup> **21**. The method of claim 20 wherein the fungus infection or yeast infection is a *Candida*, *Aspergillus*, or a *Cryptococcus* infection and the subject is a human.
  - (000794) 22. The method of claim 17, wherein the pathogen infection is a parasite infection.
- 25 **(000795)** <sup>24</sup> **23**. The method of claim 22, wherein the parasite infection is a *Plasmodium* infection, a *Trypanosoma* infection, a *Leishmania* infection, a *Schistosoma* infection or a *Cryptosporidium* infection.
  - (000796)  $^{2/3}$ 24. The method of claim 23 wherein the compound is 16α-bromo-3β-hydroxy-5α-androstan-17-one or 16α-bromo-3β-hydroxy-5α-androstan-17-one bomby drate and the infection is a *Planmadium* infection and the subject is a hymnology.
- 30 hemihydrate and the infection is a *Plasmodium* infection and the subject is a human.

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(000797) 25. A composition comprising  $16\alpha$ -bromo- $3\beta$ -hydroxy- $5\alpha$ -androstan-17-one,  $16\alpha$ -bromo-2-oxa- $3\beta$ -hydroxy- $5\alpha$ -androstan-17-one,  $16\alpha$ -bromo- $3\beta$ -hydroxy-11-oxa- $5\alpha$ -androstan-17-one or  $16\alpha$ -bromo- $3\beta$ -hydroxy- $5\alpha$ -androstan-17-one hemihydrate and one or more nonaqueous liquid excipients, wherein the composition comprises less than about 3% v/v water.

(000798) 28. The composition of claim 25 wherein the composition comprises less than about 0.3% v/v water.

(000799) 23. The composition of claim 25 wherein the one or more nonaqueous liquid excipients are two or more of an alcohol, a polyethylene glycol, propylene glycol and benzyl benzoate.

(000800) 28. The composition of claim 25 wherein the composition is a parenteral formulation.